

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Leeder et al

Serial No. NA

Filed: Herewith

For: PROVIDING PACKET-BASED MULTIMEDIA
SERVICES VIA A CIRCUIT BEARER§
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Attorney Docket Number: 22171.353

Customer No. 27683

Group Art Unit:

Examiner:

POWER OF ATTORNEY FOR PATENT APPLICATION

Commissioner for Patents
Alexandria, VA 22313-1450Nortel Networks Limited, a Canadian corporation having principal offices at Nortel Networks Limited, 2351 Boulevard
Alfred-Nobel, St. Laurent, Quebec H4S 2A9, CANADA.The owner by assignment of the entire right, title and interest to the invention for **PROVIDING PACKET-BASED
MULTIMEDIA SERVICES VIA A CIRCUIT BEARER**, by Michael Leeder and Richard Bodin, and in and to the application
for patent and any Letters Patent, wherein domestic or foreign, that may issue thereon, by virtue of the assignment (check as
applicable):___ Recorded Concurrently Herewith
___ Recorded at Reel ___ Frame ______ Recorded on ___
___ Copy Attachedhereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and
Trademark Office connected therewith:David L. McCombs (Reg. No. 32,271); Jeffrey M. Becker (Reg. No. 35,442); James R. Bell (Reg. No. 26,528); Timothy F. Bliss
(Reg. No. 50,925); Randall C. Brown (Reg. No. 31,213); Randall E. Colson (Reg. No. 40,566); John D. Crane (Reg. No.
25,231); Michael A. Davis, Jr. (Reg. No. 35,488); Andrew S. Ehmke (Reg. No. 50,271); Priscilla Ferguson (Reg. No. 42,531);
Sarah T. Harris (Reg. No. 35,891); Paul C. Hashim (Reg. No. 31,616); William E. Hickman (Reg. No. 46,771); Rita M. Irani
(Reg. No. 31,028); Warren B. Kice (Reg. No. 22,732); J. Andrew Lowes (Reg. No. 40,706); Todd Mattingly (Reg. No. 40,298);
Randall Mishler (Reg. No. 42,006); John Montgomery (Reg. No. 31,124); Julie Nickols (Reg. No. 50,826); Gloria Norberg (Reg.
No. 36,706); David M. O'Dell (Reg. No. 42,044); and Richard V. Wells (Reg. No. 53,757).

Please address all correspondence and telephone calls regarding this application to:

Timothy F. Bliss
Haynes and Boone, LLP
901 Main Street, Suite 3100
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(972) 739-8638 - Phone (972) 692-9101 Faxits attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications including
PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers
on behalf and making alterations and amendments.The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified
above, and is authorized to act on behalf of the Assignee.30 July 2003
Date

NORTEL NETWORKS LIMITED

John D. Crane

Typed or printed name

John D. Crane

Signature

Title: Director, Patents

**INVENTOR'S DECLARATION FOR
PATENT APPLICATION**

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and sole joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**PROVIDING PACKET-BASED MULTIMEDIA
SERVICES VIA A CIRCUIT BEARER**

the specification of which: (check one)

_____ is attached hereto.

_____ was filed on _____
under Attorney's Docket Number _____
as Application Serial No. _____
and was amended on _____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

We hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign applications for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below,

any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed

FULL NAME OF INVENTOR: Richard Bodin

INVENTOR'S SIGNATURE: _____ DATED: _____

RESIDENCE: 4 rue du Vieux Puits, 78860 St Nom La Breteche, France

CITIZENSHIP: British

POST OFFICE ADDRESS: 4 rue du Vieux Puits, 78860 St Nom La Breteche, France

FULL NAME OF INVENTOR: Michael Leeder

INVENTOR'S SIGNATURE: _____ DATED: _____

RESIDENCE: 7 Stonepath Crescent, Stittsville, Ontario, K2S 1S4, Canada

CITIZENSHIP: Canada

POST OFFICE ADDRESS: 7 Stonepath Crescent, Stittsville, Ontario, K2S 1S4, Canada

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, we the undersigned, whose full post office addresses are listed below our names, do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "NORTEL"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

all their right, title, and interest worldwide in and to the invention relating to

**PROVIDING PACKET-BASED MULTIMEDIA
SERVICES VIA A CIRCUIT BEARER**

as described in an application for letters patent filed concurrently herewith, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

We undertake without charges to NORTEL but at its request and expense to executed all documents, take all oaths and do all reasonable acts to enable NORTEL, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to NORTEL, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of Haynes and Boone, LLP whose full office address is 901 Main Street, Suite 3100, Dallas, TX 75202-3789, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

Richard Bodin
4 rue du Vieux Puits
78860 St Nom La Breteche
France

Date

Witness Signature

Witness Name

Michael Leeder
7 Stonepath Crescent
Stittsville, Ontario, K2S 1S4
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Date

Witness Signature

Witness Name
